GENERAL INFORMATION FOR 2022

Population 51.816 Millions
Land area² 97 600 Km²
GDP 1 665 884 Millions current US$
GDP growth 2.60 %
Merchandise trade¹ 1 414 954 Millions current US$
Transport services trade³ 269 048 Millions current US$

MARITIME KEY FIGURES FOR 2022

Coast/area ratio² 127.8 m/km²
Fleet - National flag³ 15 666 Thousands DWT
Container port throughput⁷ 29 786 900 TEU
Ship building⁴ 16 254 013 GT
Fleet - National flag³ 2 147 ships
Number of seafarers⁸ 27 919
Ship recycling⁴ 18 096 GT
Fleet - Ownership⁶ 92 394 Thousands DWT
Number of port calls⁹ 99 942

Fleet - National flag³ 2 147 ships
Fleet - Ownership⁶ 92 394 Thousands DWT

WORLD SHARES FOR 2022

Population 0.65 %
Coastline (km) (2) 0.76 %
Gross Domestic Product (current US$) 1.66 %
Merchandise exports (US$) 2.74 %
Merchandise imports (US$) 2.85 %
National flagged fleet (DWT) (5) 0.71 %
National flagged fleet (US$) (5) 0.76 %
Fleet ownership (DWT) (6) 4.23 %
Fleet ownership (US$) (6) 3.38 %
Ship building (GT) (4) 29.24 %
Ship recycling (GT) (4) 0.24 %
Seafarer supply: Officers (8) 1.26 %
Seafarer supply: Ratings (8) 1.65 %
Container port throughput (TEU) (7) 3.50 %
Port calls: Container ships (9) 4.70 %
Port calls: Liquid bulk carriers (9) 5.35 %
Port calls: Dry breakbulk carriers (9) 4.53 %
Port calls: Dry bulk carriers (9) 3.17 %
Port calls: LPG carriers (9) 7.56 %
Port calls: LNG carriers (9) 5.61 %
KOREA, REPUBLIC OF

INTERNATIONAL MERCHANDISE TRADE

**Total merchandise trade**

(millions of US$)

<table>
<thead>
<tr>
<th>Year</th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Merchandise exports</td>
<td>284 419</td>
<td>466 384</td>
<td>526 757</td>
<td>683 585</td>
</tr>
<tr>
<td>Merchandise imports</td>
<td>261 238</td>
<td>425 212</td>
<td>436 499</td>
<td>731 370</td>
</tr>
<tr>
<td>Merchandise trade balance</td>
<td>23 181</td>
<td>41 172</td>
<td>90 258</td>
<td>-47 785</td>
</tr>
</tbody>
</table>

**Export structure by product group in 2022**

(as % of total exports)

- Fuels: 84%
- Manufactured goods: 11%
- Other: 5%

**Top 5 partners in 2022**

(exports, millions of US$)

- China: 155 696
- United States of America: 110 112
- Viet Nam: 60 927
- Japan: 30 588
- China, Hong Kong SAR: 27 635

INTERNATIONAL TRADE IN TRANSPORT SERVICES

**Services exports by main category**

(as % of total services)

<table>
<thead>
<tr>
<th>Category</th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transport</td>
<td>47.5</td>
<td>47.0</td>
<td>35.0</td>
<td>(e) 39.0</td>
</tr>
<tr>
<td>Travel</td>
<td>11.4</td>
<td>12.4</td>
<td>15.2</td>
<td>(e) 8.7</td>
</tr>
<tr>
<td>Other services</td>
<td>37.2</td>
<td>37.9</td>
<td>46.8</td>
<td>(e) 48.6</td>
</tr>
</tbody>
</table>

**Total trade in transport services**

(millions of US$)

<table>
<thead>
<tr>
<th>Year</th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transport services exports</td>
<td>24 082</td>
<td>38 987</td>
<td>34 144</td>
<td>(e) 51 908</td>
</tr>
<tr>
<td>Transport services imports</td>
<td>20 854</td>
<td>30 331</td>
<td>29 493</td>
<td>(e) 35 907</td>
</tr>
<tr>
<td>Transport services trade balance</td>
<td>3 228</td>
<td>8 657</td>
<td>4 651</td>
<td>(e) 16 001</td>
</tr>
</tbody>
</table>

NATIONAL FLEET

**Carrying capacity by type of ship**

(Thousands DWT)

<table>
<thead>
<tr>
<th>Type of Ship</th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total fleet</td>
<td>12 017.0</td>
<td>20 818.6</td>
<td>17 805.1</td>
<td>15 665.5</td>
</tr>
<tr>
<td>Oil tankers</td>
<td>1 325.0</td>
<td>2 433.0</td>
<td>582.9</td>
<td>1 547.0</td>
</tr>
<tr>
<td>Bulk carriers</td>
<td>7 455.0</td>
<td>14 505.2</td>
<td>12 083.8</td>
<td>5 368.3</td>
</tr>
<tr>
<td>General cargo</td>
<td>1 324.0</td>
<td>1 739.7</td>
<td>1 550.0</td>
<td>1 304.6</td>
</tr>
<tr>
<td>Container ships</td>
<td>1 213.0</td>
<td>855.8</td>
<td>1 287.1</td>
<td>3 241.4</td>
</tr>
<tr>
<td>Other types of ships</td>
<td>700.0</td>
<td>1 284.8</td>
<td>2 301.4</td>
<td>4 204.3</td>
</tr>
</tbody>
</table>

**Fleet by type of ship**

(Number of ships)

- 2005: 12 017.0
- 2010: 20 818.6
- 2015: 17 805.1
- 2022: 15 665.5

**Services trade growth rate**

- Merchandise exports: +6.1%
- Transport services exports: +14.0%
- Fleet growth rate: -0.6%
### Bilateral connectivity index - Top 10 partners in Q1 2022

*Can only take values between 0 (minimum) and 1 (maximum)*

<table>
<thead>
<tr>
<th>Partner</th>
<th>Bilateral Connectivity Index</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

No data available

### Liner shipping connectivity index

Maximum 2006=100 for China

### Port calls, time spent in ports, vessel age and size in 2022

<table>
<thead>
<tr>
<th>Type</th>
<th>Number of arrivals</th>
<th>Median time in port (days)</th>
<th>Avg age of vessels</th>
<th>Avg size (GT) of vessels</th>
<th>Avg cargo carrying capacity (DWT) per vessel</th>
<th>Avg container carrying capacity (TEU) per container ship</th>
<th>Maximum size (GT) of vessels</th>
</tr>
</thead>
<tbody>
<tr>
<td>All ships</td>
<td>99,942</td>
<td>0.87</td>
<td>15</td>
<td>19,016</td>
<td>21,635</td>
<td>2,907</td>
<td>236,583</td>
</tr>
<tr>
<td>Liquid bulk carriers</td>
<td>28,785</td>
<td>0.73</td>
<td>13</td>
<td>14,236</td>
<td>24,623</td>
<td>..</td>
<td>170,618</td>
</tr>
<tr>
<td>Liquefied petroleum gas carriers</td>
<td>4,478</td>
<td>0.80</td>
<td>14</td>
<td>7,825</td>
<td>8,545</td>
<td>..</td>
<td>60,783</td>
</tr>
<tr>
<td>Liquefied natural gas carriers</td>
<td>806</td>
<td>1.04</td>
<td>12</td>
<td>109,497</td>
<td>86,920</td>
<td>..</td>
<td>168,189</td>
</tr>
<tr>
<td>Dry bulk carriers</td>
<td>8,871</td>
<td>2.38</td>
<td>14</td>
<td>29,770</td>
<td>53,411</td>
<td>..</td>
<td>173,756</td>
</tr>
<tr>
<td>Dry breakbulk carriers</td>
<td>19,984</td>
<td>1.15</td>
<td>19</td>
<td>5,386</td>
<td>7,817</td>
<td>..</td>
<td>91,784</td>
</tr>
<tr>
<td>Roll-on/ roll-off ships</td>
<td>8,075</td>
<td>..</td>
<td>20</td>
<td>26,736</td>
<td>10,967</td>
<td>..</td>
<td>76,420</td>
</tr>
<tr>
<td>Container ships</td>
<td>20,633</td>
<td>0.71</td>
<td>14</td>
<td>31,158</td>
<td>..</td>
<td>2,907</td>
<td>236,583</td>
</tr>
<tr>
<td>Passenger ships</td>
<td>8,310</td>
<td>..</td>
<td>12</td>
<td>16,477</td>
<td>..</td>
<td>..</td>
<td>48,035</td>
</tr>
</tbody>
</table>

### Port liner shipping connectivity index - Top 5 ports in 2022

Maximum 2006=100 for China, Hong Kong SAR

<table>
<thead>
<tr>
<th>Port</th>
<th>Liner Connectivity Index</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Port calls and performance
Source: Detailed data sources are available in the documentation of the corresponding tables in the Data Center (https://unctadstat.unctad.org/datacentre/). A link to these tables is provided in each section of the profile.

Notes:

1. Sum of exports and imports.
2. Land area refers to the total area of a country excluding area under inland water bodies. It differs from the country area, that includes area under inland water bodies, but excludes offshore territorial waters.
4. Propelled seagoing merchant vessels of 100 GT and above. Source: Clarksons Research (https://www.clarksons.com/services/research/).
5. Propelled seagoing merchant vessels of 100 GT and above, on 1 January. Source: Clarksons Research (https://www.clarksons.com/services/research/).
6. Propelled seagoing merchant vessels of 1000 GT and above, on 1 January. Source: Clarksons Research (https://www.clarksons.com/services/research/).
7. UNCTAD Secretariat, derived from various sources including Dynamar B.V. Publications, terminal operators and port authorities. Refers to year 2021.
11. UNCTAD Secretariat, generated from data provided by MDS Transmodal (https://www.mdst.co.uk).

Symbols for missing values:

0  Zero means that the amount is nil or negligible
..  Not available or not separately reported
   -  Not applicable
...  Not available, including no quotation
#   Non-relevant calculation
   -  Not publishable
***  Negative accumulation of flows; Value included in regional and global totals

Abbreviations & acronyms:

DWT: Dead weight tons
LNG: Liquefied natural gas
LPG: Liquefied petroleum gas
GDP: Gross domestic product
GT: Gross tons
TEU: Twenty foot equivalent unit

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